Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Tuesday 09 Apr 2024 until 23:59 on Wednesday 10 Apr 2024

Forecast Issued on Tuesday 09 Apr 2024 at 03:16 by Met Office Aberdeen

Confidence: High confidence for spells of unsettled weather through until Saturday. High confidence for wet weather Wednesday, but lower confidence for the amount of rain Thursday and Friday.

Headline for Tuesday 09 Apr 2024: Cloudy with persistent rain or summit snow. Brighter through the late afternoon with a few snow showers, and feeling cold in strong northwesterly winds.

Mountain weather hazards on Tuesday 09 Apr 2024

Blizzards Low Likelihood	**Heavy persistent snow** Medium Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Light snow showers	Light snow showers	Partly cloudy (night)
Precipitation probability					
90%	90%	40%	30%	20%	<05%

Forecast for Tuesday 09 Apr 2024

Weather: A cloudy morning with persistent rain or summit snow across the region. Becoming drier and brighter from the west through the afternoon, though feeling cold in a strengthening northwesterly wind. Scattered snow showers through the afternoon gradually die out in the evening.

Chance of cloud-free hill tops above 800m: Less than 10% at first, rising to 70% through the late afternoon.

Low cloud and visibility: Extensive low cloud at first, with bases down to 400-500m, but this breaking up through the afternoon. Cloud and visibility dropping suddenly in snow showers through the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 09 Apr 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	18/22 N	26/32 N	34/44 NW	38/51 NW	39/52 NW	37/49 NW	33/45 W
900	12/15 N	16/19 N	24/31 NW	28/36 NW	32/42 NW	30/38 W	27/35 W
600	9/11 NW	10/12 N	16/22 NW	17/25 NW	22/31 NW	19/27 W	19/27 W
300	7/13 NW	5/12 N	10/22 NW	11/24 NW	13/28 NW	8/20 W	9/21 W
Glen	5/13 N	5/17 N	8/23 NW	9/29 NW	7/26 NW	5/22 W	5/21 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-10	-4/-12	-3/-12	-2/-12	-3/-13	-5/-15	-5/-15
900	0/-5	-0/-6	0/-6	1/-6	-0/-8	-1/-10	-2/-10
600	2/-2	2/-3	2/-3	3/-2	2/-4	1/-5	1/-6
300	4/1	4/2	5/2	6/3	4/0	3/-1	2/-2
Glen	4/1	4/1	6/3	7/4	5/1	4/1	3/-0
Freezing Level*	800m	800m	900m	900m	800m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Feeling bitterly cold in the strengthening northwesterly wind. Very poor visibilities in low cloud and persistent rain or summit snow through the morning and early afternoon. Persistent heavy rain even to lower levels will mean underfoot conditions are slippery and claggy.

Forecast for Wednesday 10 Apr 2024

Weather: A clear dry start, with light winds, but cloud building from the west with persistent rain, preceded by summit snow, arriving through the late morning. Strengthening south then southwesterly summit winds with gale force gusts in places.

Maximum wind: Means 25-35mph, with gusts 50mph at times on the summits in the afternoon, in excess of 60-65mph over the Cairngorm plateau.

Chance of cloud-free hill tops above 800m: 80% before dawn falling to less than 20%.

Low cloud and visibility: Mainly clear skies and excellent visibility in the morning, cloud and rain arriving later to bring poor visibilities and bases down to 400m or so.

Temperature: **Glens:** Plus 3 Celsius rising to plus 8.
At 800m: Minus 1 rising to plus 5.
Freezing level: 600-800m rising well above summits.

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